

Fig. 1A

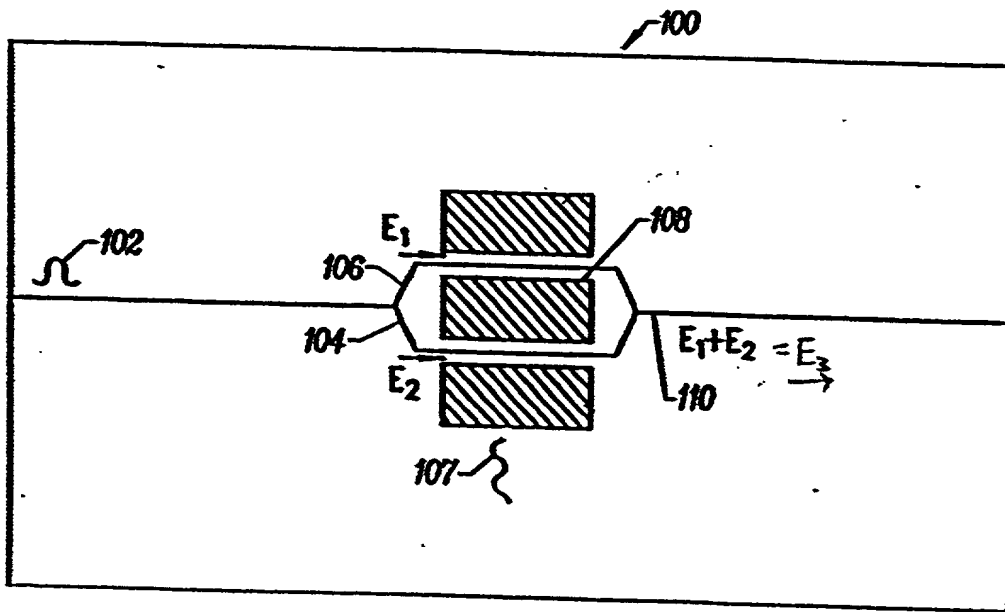


FIG. 1B
(PRIOR ART)

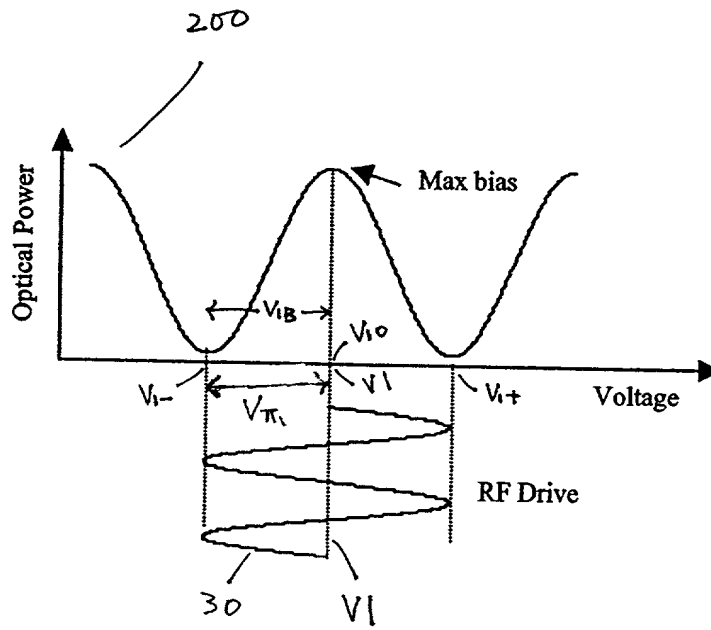


Fig. 2A

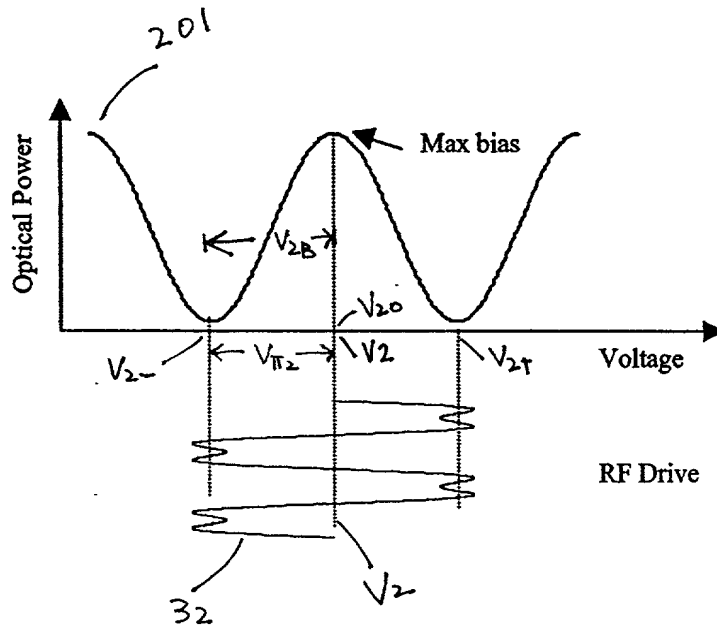


Fig. 2 B

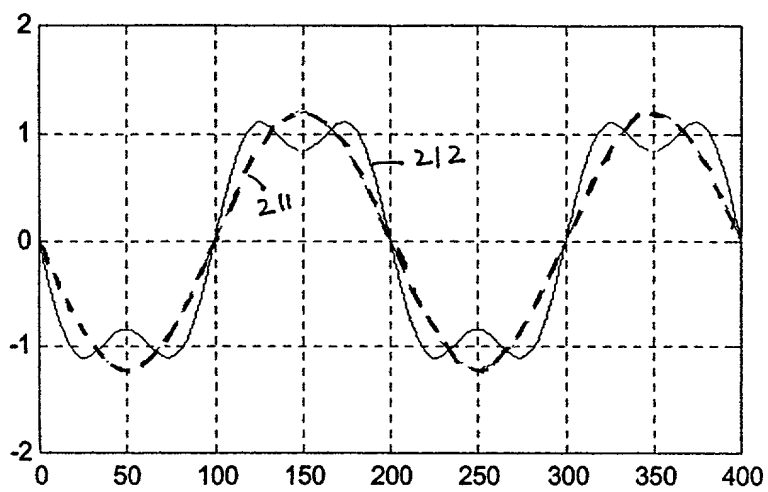


Fig. 2C

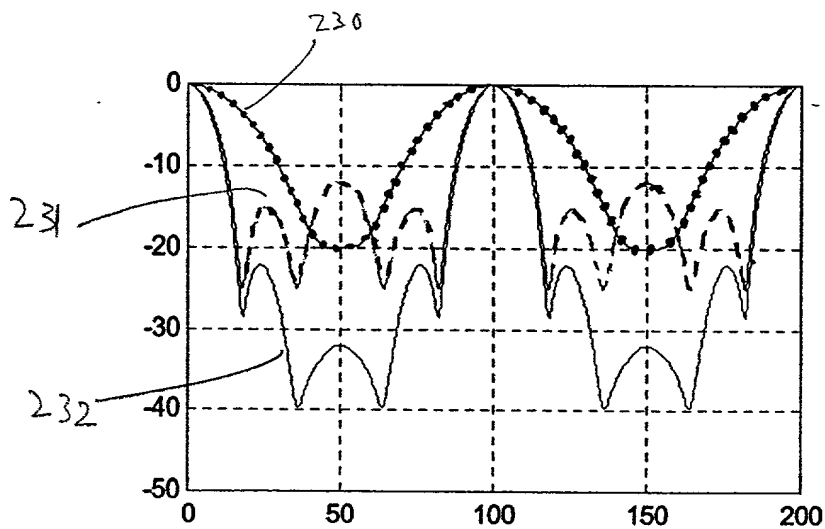


Fig. 2D

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Output pulse shape (13.3 ps FWHM)

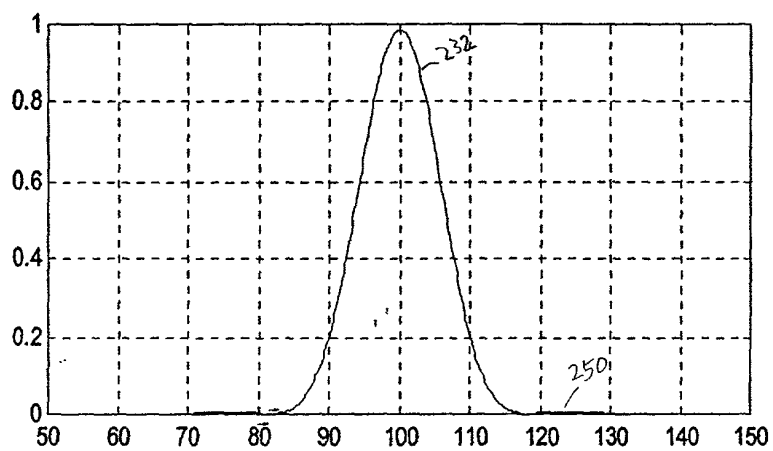


Fig. 2E

OTDM Coherent Interference ~ 0.56 dB

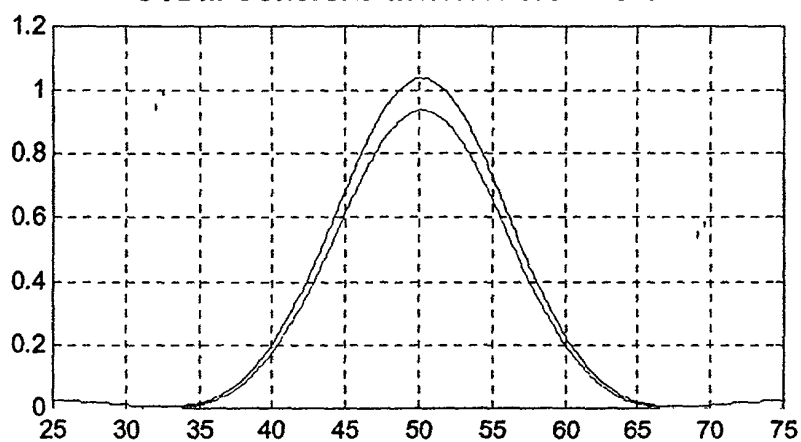


Fig. 2F

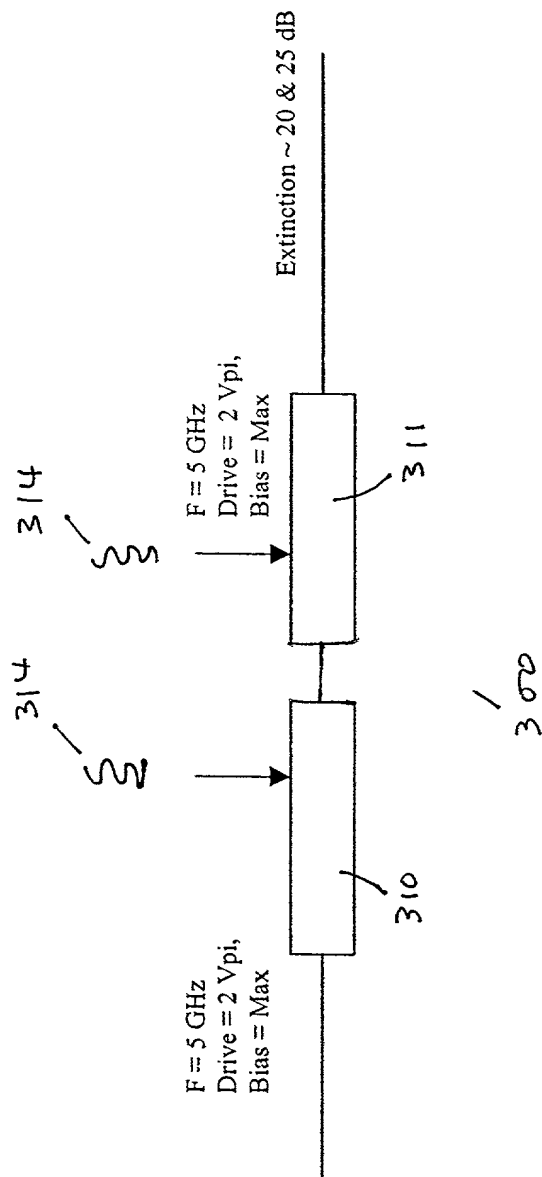


Fig. 3

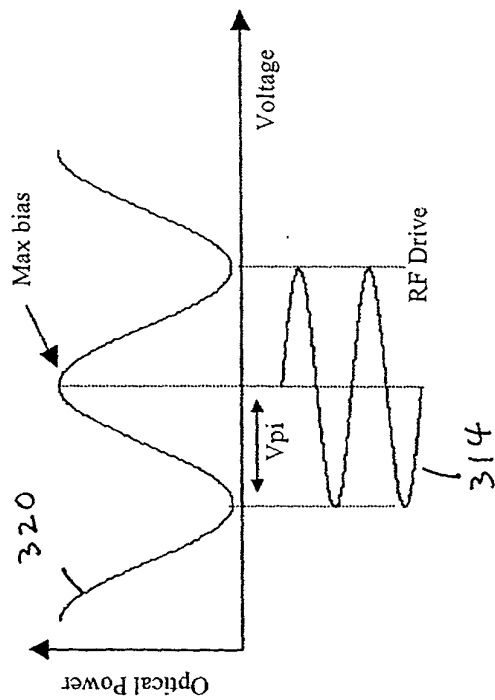


FIG. 4A

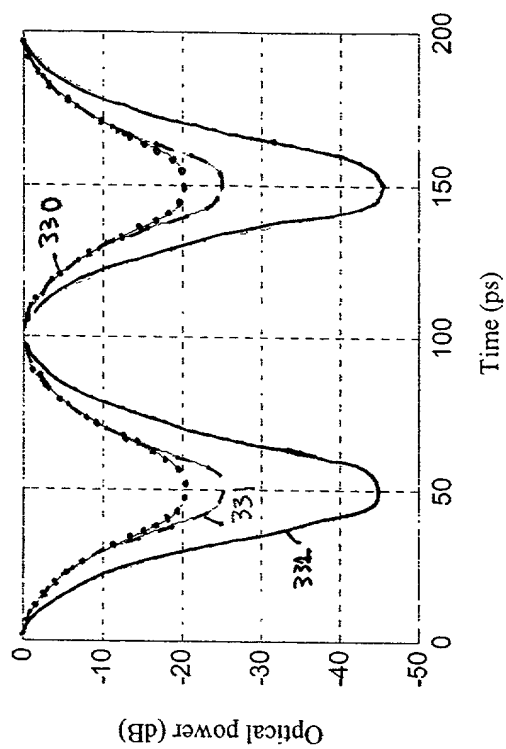


FIG. 4 B

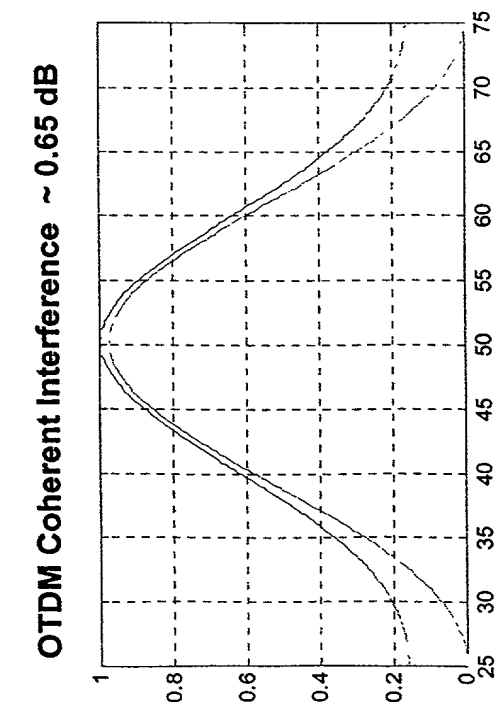


Fig. 4D

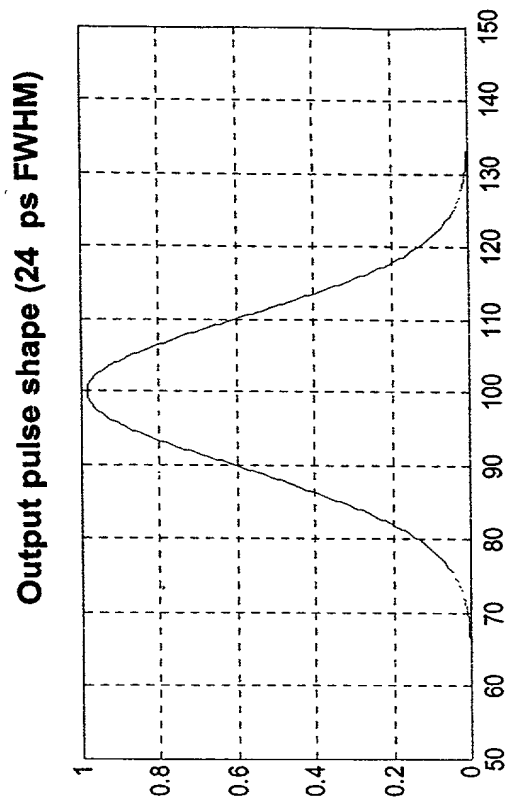
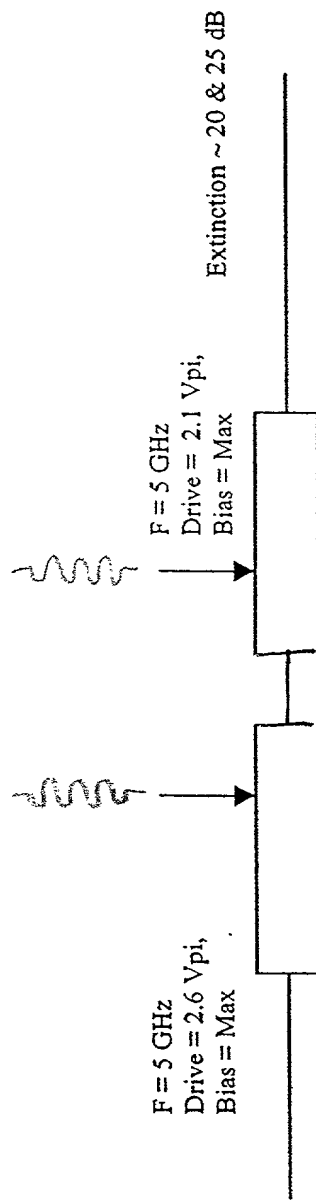


Fig. 4C



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Fig. 5

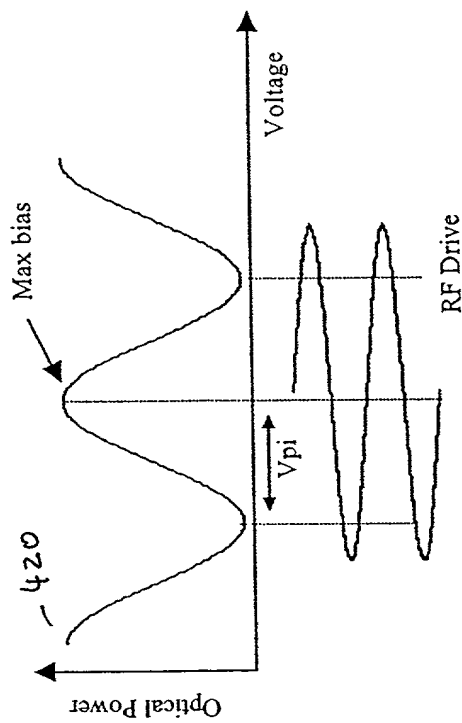


Figure 2. Modulator transfer function, bias and RF overdrive

Fig. 6A

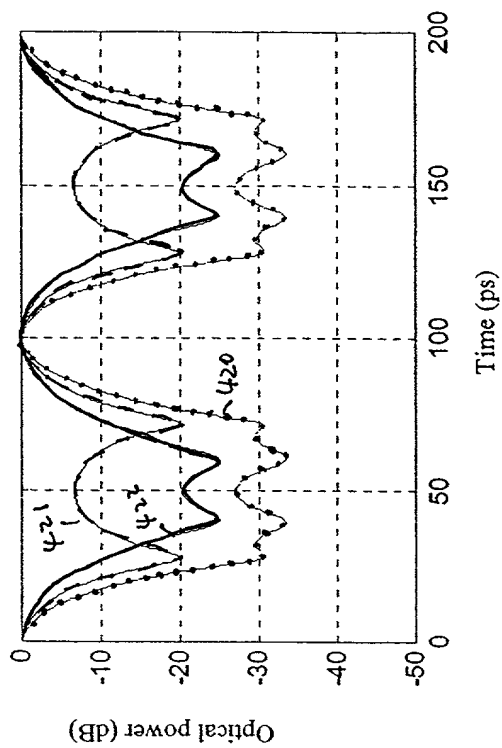


Fig. 6 B

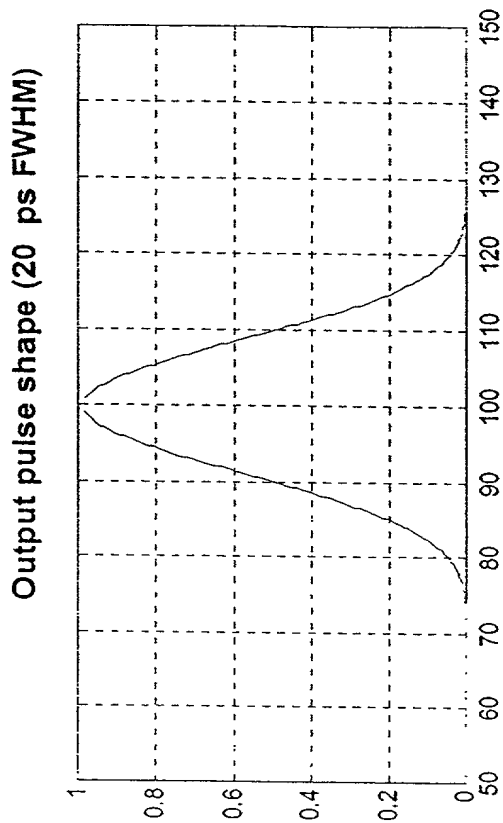


Fig. 6C

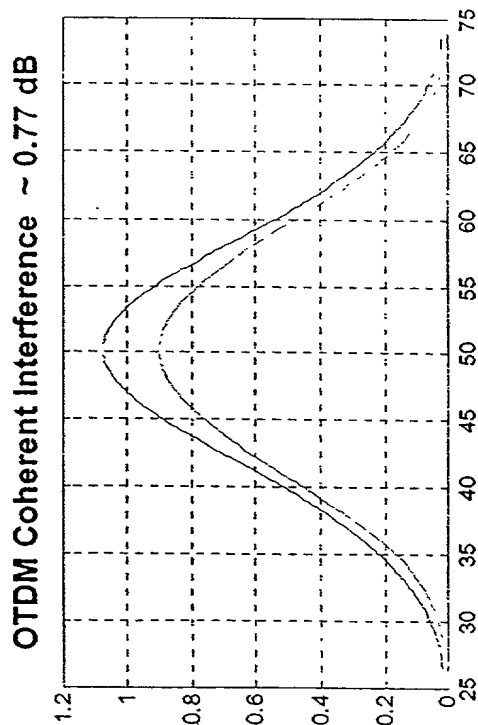
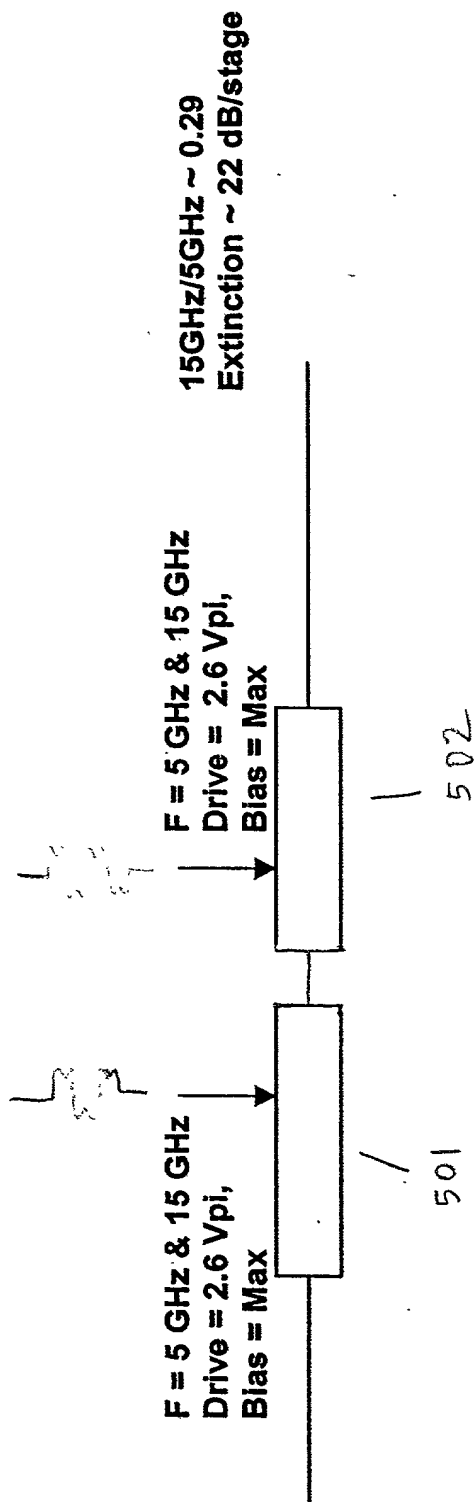


Fig. 6D



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Fig. 7

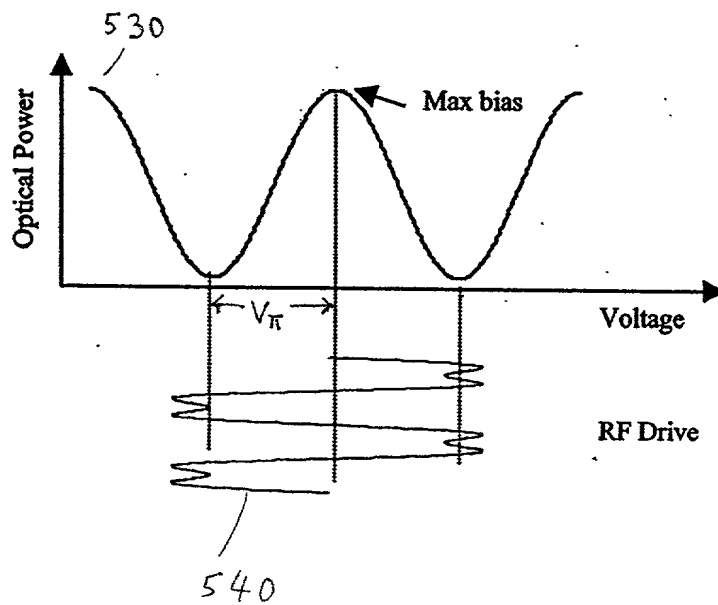


Fig. 8A

FIG. 8B

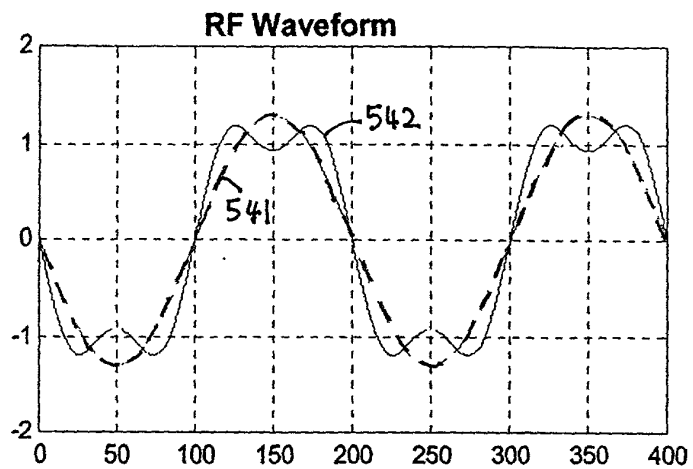


Fig. 8B

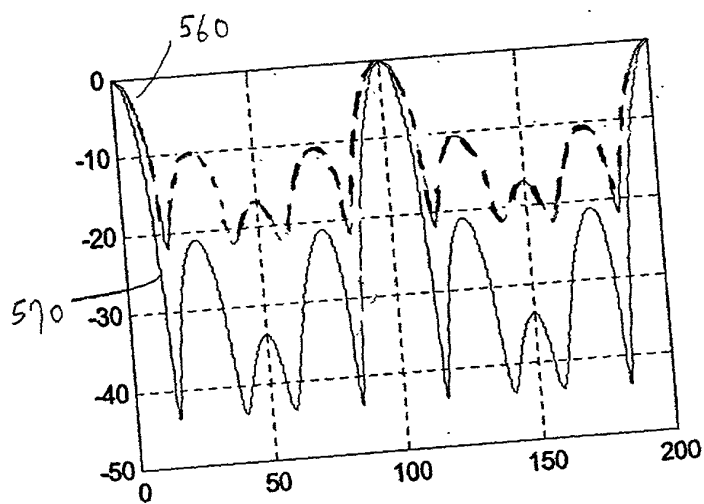


Fig. 8C

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Output pulse shape (9.5 ps FWHM)

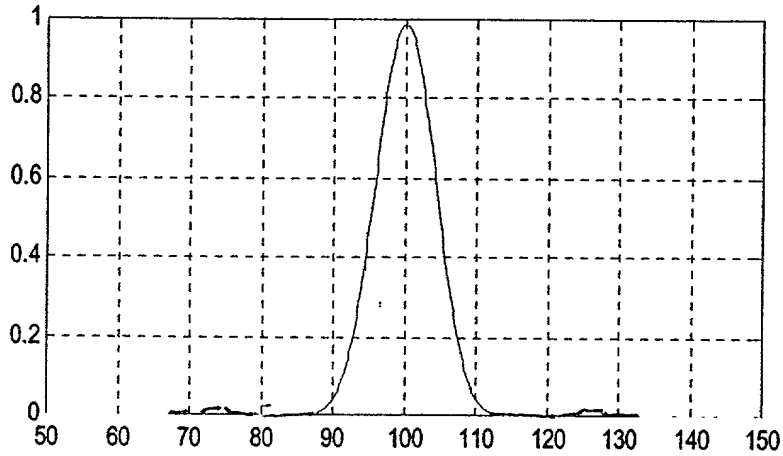


Fig. 8D

**Minimum Pulse Width Case
OTDM Coherent Interference ~ 0.5 dB**

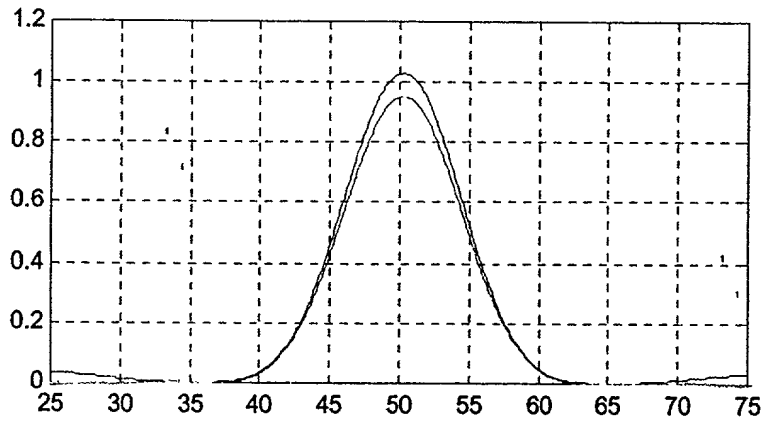


Fig. 8E

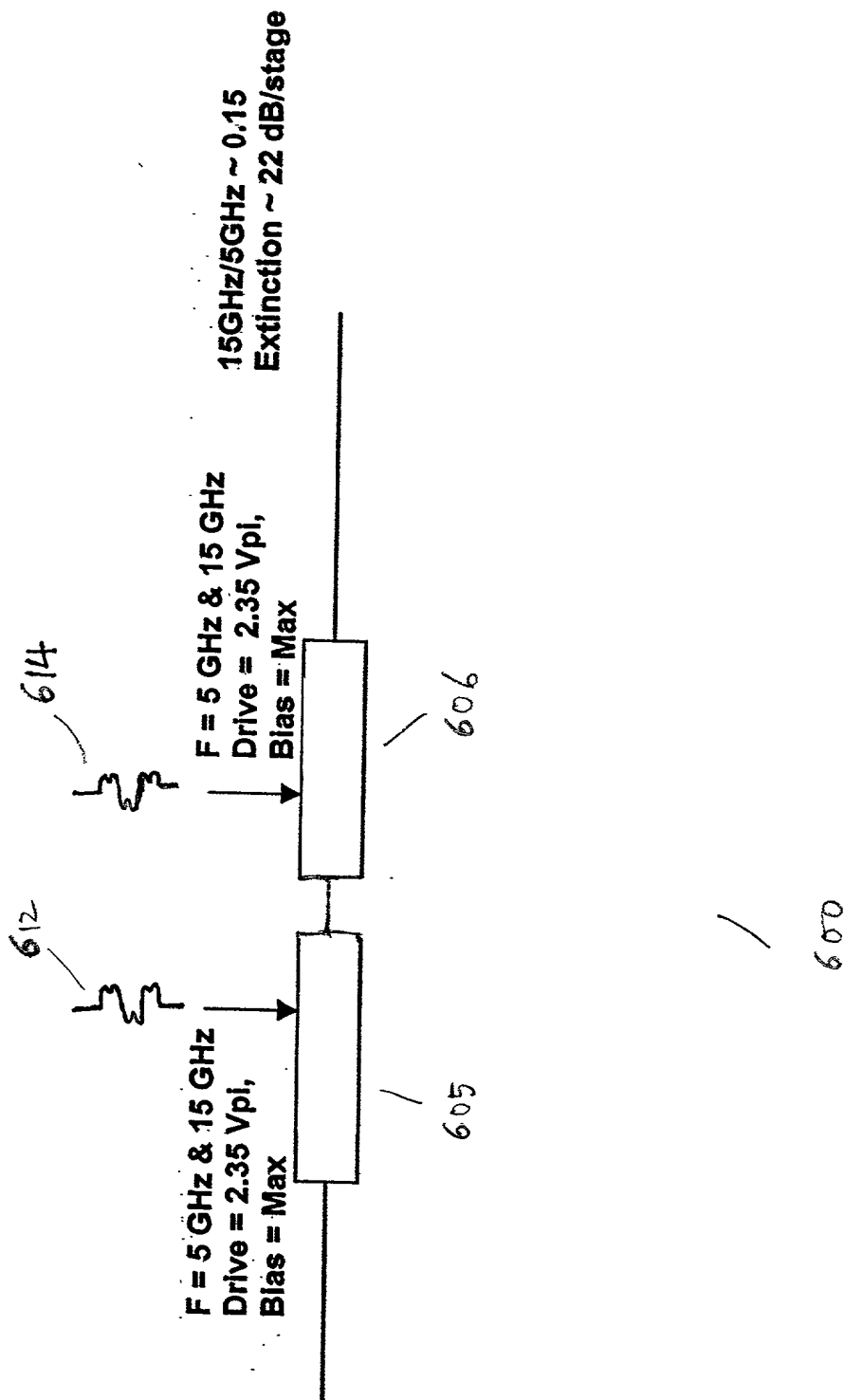


Fig. 9

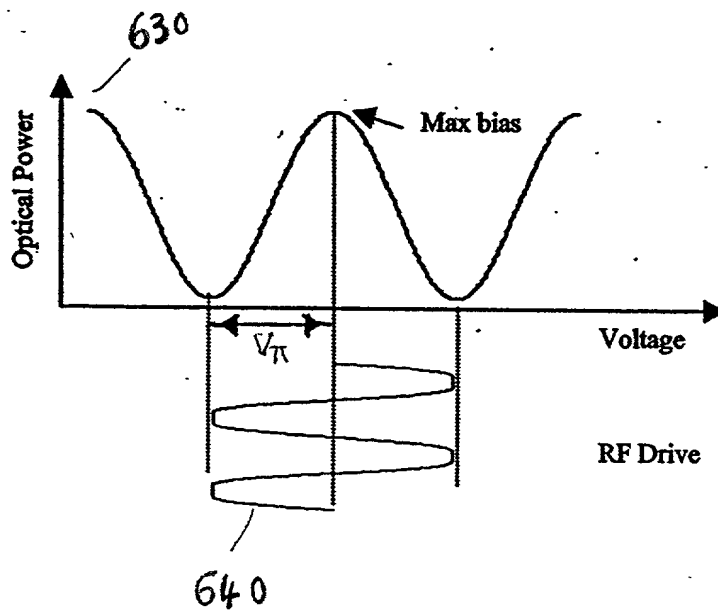


Fig. 10 A

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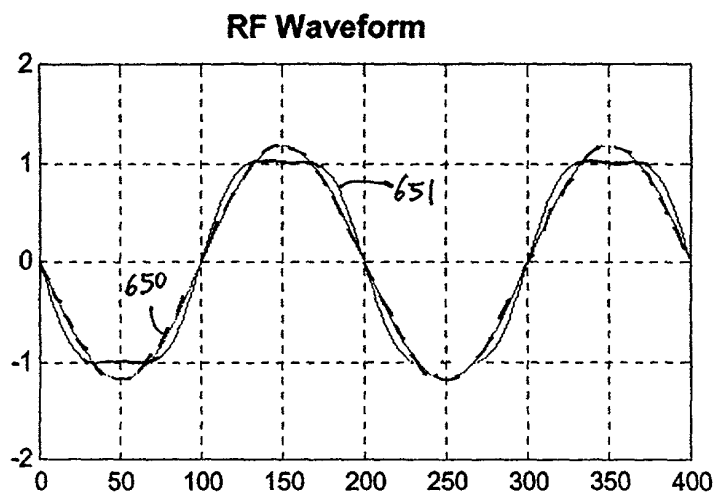


Fig. 10 B

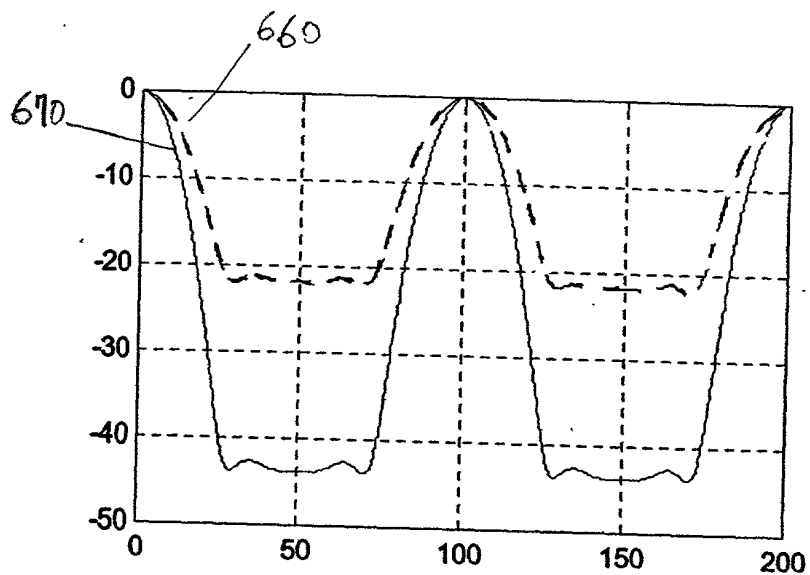


FIG. 10C

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T00707-E48E4660

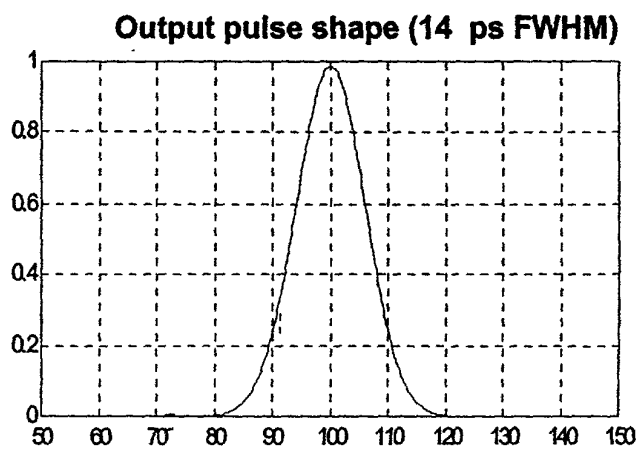


Fig. 10D

OTDM Coherent Interference (0.17 dB)

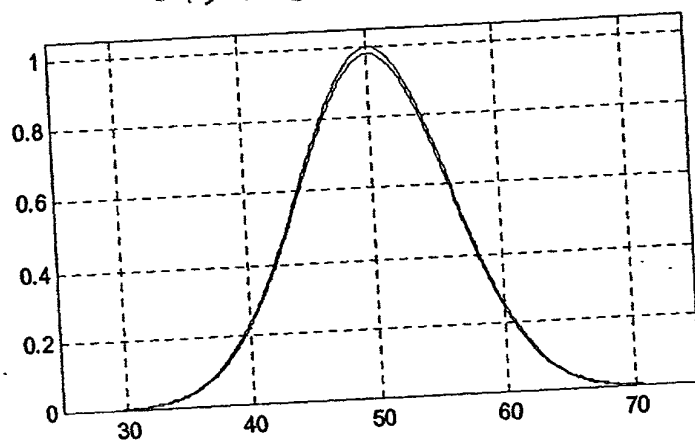


FIG. 10 E